

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application.

### Listing of Claims:

1-50. (Canceled)

51. (Currently Amended) An interactive television program guide system in which an interactive television program guide is implemented on user television equipment of a plurality of users, comprising:

local memory at the user television equipment of each user that is configured to store program guide data for use by the interactive television program guide; [[and]]

remote memory at a location remote from the user television equipment that is configured to store supplemental data for access by the interactive television program guide, wherein ~~when a user's actions in navigating through~~ the interactive television program guide are indicative of monitors a user's current actions in navigating through the guide to determine a potential upcoming need for a given portion of the supplemental data, and wherein, responsive to current actions that indicate the potential upcoming need, the system automatically supplies the given portion of the supplemental data from the remote memory to the

interactive television program guide in advance of the upcoming need.

52. (Original) The interactive television program guide system defined in claim 51 further comprising a television distribution facility configured to distribute television programming to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility.

53. (Original) The interactive television program guide system defined in claim 51 further comprising:

a television distribution facility configured to distribute television programming to the user television equipment of the plurality of users, wherein the remote memory is located at the television distribution facility; and

a main facility configured to provide the supplemental data to the remote memory and configured to provide the program guide data to the television distribution facility for redistribution to the local memory.

54. (Original) The interactive television program guide system defined in claim 51 wherein the program guide data includes television program listings and wherein the supplemental data includes detailed program descriptions for

at least some of the television program listings, the system further comprising a television distribution facility in which the remote memory is located.

55. (Original) The interactive television program guide system defined in claim 51 wherein the program guide data stored in the local memory can be accessed more rapidly with the interactive television program guide than the supplemental data stored in the remote memory.

56. (Original) The interactive television program guide system defined in claim 51 wherein the program guide data includes television program listings and wherein the supplemental data includes detailed program descriptions for at least some of the television program listings, the system further comprising a television distribution facility in which the remote memory is located, wherein the television program listings can be accessed more rapidly with the interactive television program guide than the detailed program descriptions.

57. (Cancelled)

58. (Currently Amended) The interactive television program guide system defined in claim 51 wherein the current

actions ~~with the interactive television program guide~~ involve viewing certain program listings.

59. (Cancelled)

60. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes an application or application extension.

61. (Original) The interactive television program guide system defined in claim 60 wherein the application or application extension is a user-selectable option.

62. (Original) The interactive television program guide system defined in claim 60 wherein the application or application extension is launched automatically by the program guide.

63. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes real-time information.

64. (Original) The interactive television program guide system defined in claim 63 wherein the real-time

information is overlaid on the television program by the program guide on an ongoing basis.

65. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes an Internet address.

66. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes an Internet address and wherein the interactive television program guide displays an information screen in which the Internet address is included as a link.

67. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes real-time data and wherein the interactive television program guide displays an information screen in which the real-time data is displayed.

68. (Currently Amended) The interactive television program guide system defined in claim 51 wherein the supplemental data is requested with the interactive television program guide on-demand by the user's current actions ~~with the interactive television program guide.~~

69. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data is displayed automatically by the program guide as soon as it is available.

70. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes biographies.

71. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes video clips.

72. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes audio clips.

73. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes bitmap graphics.

74. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes trivia information.

75. (Original) The interactive television program guide system defined in claim 51 wherein the supplemental data includes advertisements.

76. (Currently Amended) A method for using an interactive television program guide system in which an interactive television program guide is implemented on user television equipment of a plurality of users, the user television equipment containing local memory configured to store program guide data for use by the interactive television program guide and the system having remote memory at a location remote from the local memory, the remote memory being configured to store supplemental data for access by the interactive television program guide, comprising:

accessing the program guide data stored in the local memory with the interactive television program guide;  
[[and]]

accessing the supplemental data stored in the remote memory with the interactive television program guide,  
~~wherein when~~<sub>i</sub>

monitoring a user's current actions in navigating through the interactive television program guide ~~are indicative of~~ to determine a potential upcoming need for a given portion of the supplemental data [[,]] ; and

~~the system~~ responsive to current actions that indicate the potential upcoming need, automatically ~~supplies~~ supplying the given portion of the supplemental data from the remote memory to the interactive television program guide in advance of the upcoming need.

77. (Original) The method defined in claim 76 wherein the interactive television program guide system comprises a television distribution facility, the method further comprising:

distributing television programming using the television distribution facility to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility.

78. (Original) The method defined in claim 76 further comprising:

distributing television programming using the television distribution facility to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility; and

providing, using a main facility, the supplemental data to the remote memory and the program guide data to the television distribution facility for redistribution to the local memory.



79. (Original) The method defined in claim 76 wherein the program guide data includes television program listings and wherein the supplemental data includes detailed program descriptions for at least some of the television program listings.

80. (Original) The method defined in claim 76 wherein the program guide data stored in the local memory can be accessed more rapidly with the interactive television program guide than the supplemental data stored in the remote memory.

81. (Original) The method defined in claim 76 wherein the program guide data includes television program listings and wherein the supplemental data includes detailed program descriptions for at least some of the television program listings, the method further comprising:

accessing the television program listings more rapidly with the interactive television program guide than the detailed program descriptions.

82. (Cancelled)

83. (Currently Amended) The method defined in claim 76 wherein the user's current actions ~~with the~~

~~interactive television, program guide~~ involve viewing certain program listings.

84. (Cancelled)

85. (Original) The method defined in claim 76 wherein the supplemental data includes an application or application extension.

86. (Original) The method defined in claim 85 wherein the application or application extension is a user-selectable option.

87. (Original) The method defined in claim 85 wherein the application or application extension is launched automatically by the program guide.

88. (Original) The method defined in claim 76 wherein the supplemental data includes real-time information.

89. (Original) The method defined in claim 88 wherein the real-time information is overlaid on the television program by the program guide on an on-going basis.

90. (Original) The method defined in claim 76 wherein the supplemental data includes an Internet address.

91. (Original) The method defined in claim 76 wherein the supplemental data includes an Internet address and wherein the interactive television program guide displays an information screen in which the Internet address is included as a link.

92. (Original) The method defined in claim 76 wherein the supplemental data includes real-time data and wherein the interactive television program guide displays an information screen in which the real-time data is displayed.

93. (Currently Amended) The method defined in claim 76 wherein the supplemental data is requested with the interactive television program guide on-demand by the user's current actions ~~with the interactive television program guide.~~

94. (Original) The method defined in claim 76 wherein the supplemental data is displayed automatically by the program guide as soon as it is available.

95. (Original) The method defined in claim 76 wherein the supplemental data includes biographies.

96. (Original) The method defined in claim 76 wherein the supplemental data includes video clips.

97. (Original) The method defined in claim 76 wherein the supplemental data includes audio clips.

98. (Original) The method defined in claim 76 wherein the supplemental data includes bitmap graphics.

99. (Original) The method defined in claim 76 wherein the supplemental data includes trivia information.

100. (Original) The method defined in claim 76 wherein the supplemental data includes advertisements.

101. (Currently Amended) Machine-readable media for providing an interactive television program guide system in which an interactive television program guide is implemented on user television equipment of a plurality of users, the user television equipment containing local memory configured to store program guide data for use by the interactive television program guide and the system having remote memory at a location remote from the local memory, the remote memory being configured to store supplemental data for access by the interactive television program guide, wherein the media is

encoded with machine-readable instructions for performing the method comprising:

accessing the program guide data stored in the local memory with the interactive television program guide; and

accessing the supplemental data stored in the remote memory with the interactive television program guide, ~~wherein when;~~

monitoring a user's current actions in navigating through the interactive television program guide ~~are indicative of~~ to determine a potential upcoming need for a given portion of the supplemental data [[,]] ; and

~~the system~~ responsive to current actions that indicate the potential upcoming need, automatically ~~supplies~~ supplying the given portion of the supplemental data from the remote memory to the interactive television program guide in advance of the upcoming need.

102. (Previously Presented) The machine-readable media defined in claim 101 wherein the interactive television program guide system further comprises a television distribution facility, the machine-readable instructions also perform the method of:

distributing television programming using the television distribution facility to the user television

equipment of the plurality of users, wherein the remote memory is located in the television distribution facility.

103. (Previously Presented) The machine-readable media defined in claim 101 wherein the machine-readable instructions also perform the method of:

distributing television programming using the television distribution facility to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility; and

providing, using a main facility, the supplemental data to the remote memory and the program guide data to the television distribution facility for redistribution to the local memory.

104. (Previously Presented) The machine-readable media defined in claim 101 wherein the program guide data includes television program listings and the supplemental data includes detailed program descriptions for at least some of the television program listings.

105. (Previously Presented) The machine-readable media defined in claim 101 wherein the program guide data stored in the local memory can be accessed more rapidly with

the interactive television program guide than the supplemental data stored in the remote memory.

106. (Previously Presented) The machine-readable media defined in claim 101 wherein the program guide data includes television program listings and the supplemental data includes detailed program descriptions for at least some of the television program listings, the machine-readable instructions also perform the method of:

accessing the television program listings more rapidly with the interactive television program guide than the detailed program descriptions.

107. (Cancelled)

108. (Currently Amended) The machine-readable media defined in claim 101 wherein configuring the [[the]] user's current actions ~~with the interactive television program guide~~ involve viewing certain program listings.

109. (Cancelled)

110. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes an application or application extension.

111. (Previously Presented) The machine-readable media defined in claim 110 wherein the application or application extension is a user-selectable option.

112. (Previously Presented) The machine-readable media defined in claim 110 wherein the application or application extension is launched automatically by the program guide.

113. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes realtime information.

114. (Previously Presented) The machine-readable media defined in claim 113 wherein the real-time information is overlaid on the television program by the program guide on an on-going basis.

115. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes an Internet address.

116. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes an Internet address and the interactive television



program guide displays an information screen in which the Internet address is included as a link.

117. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes realtime data and the interactive television program guide displays an information screen in which the real-time data is displayed.

118. (Currently Amended) The machine-readable media defined in claim 101 wherein the supplemental data is requested with the interactive television program guide on-demand by the user's current actions with the interactive television program guide.

119. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data is displayed automatically by the program guide as soon as it is available.

120. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes biographies.

121. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes video clips.

122. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes audio clips.

123. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes bitmap graphics.

124. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes trivia information.

125. (Previously Presented) The machine-readable media defined in claim 101 wherein the supplemental data includes advertisements.